

PURCHASING AND LICENSING COMMITTEE

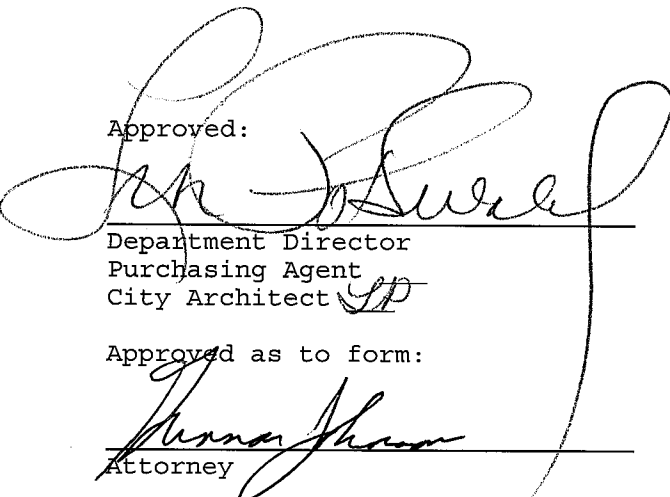
11-0022R

RESOLUTION AWARDING A CONTRACT TO BUILDING RESTORATION CORPORATION FOR PHASE I OF THE MASONRY RESTORATION OF ENGER TOWER IN THE AMOUNT OF \$372,226.

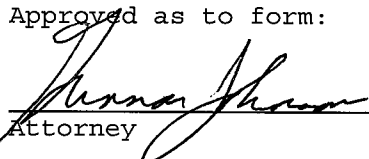
CITY PROPOSAL:

RESOLVED, that city officials are hereby authorized to contract with Building Restoration Corporation for Phase I of the masonry restoration of Enger Tower, in accordance with the city-approved specifications and the contractor's low bid of \$372,226, payable from 450-030-5520 Project CP2011-ENGTR. Funding will be provided as follows: \$100,000 from the existing 2011 tourism tax appropriation as approved by Council; and \$272,226 to come from 2010 unallocated tourism tax revenues.

Approved:

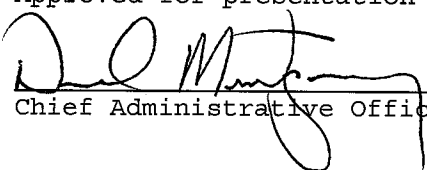
  
Department Director  
Purchasing Agent  
City Architect *SP*

Approved as to form:

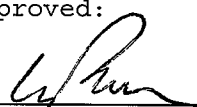
  
Attorney

ARCH/PRCH DS:le 1/4/2011

Approved for presentation to council:

  
Chief Administrative Officer

Approved:

  
Auditor

STATEMENT OF PURPOSE: This resolution authorizes city officials to contract with Building Restoration Corporation for the Phase I masonry restoration of Enger Tower in the amount of \$372,226, payable from the capital improvements fund.

In general, this project consists of concrete and masonry restoration, miscellaneous metals, and painting. The city's project consultant is Collaborative Design Group, Inc.

The purchasing division posted an invitation to bid on the city's website on September 29, 2010, and received six complete bids by the October 27, 2010, closing date. Building Restoration Corporation submitted the lowest bid.

PHASE I MASONRY RESTORATION OF ENGER TOWER - BID PACKAGE NO 1 Bid No. 10-0491; Requisition 10-0491 Bids Opened October 27, 2010			
Vendor	City	State	Base Bid
Building Restoration Corporation	Roseville	Minnesota	\$372,226
TMI Coatings, Inc.	St. Paul	Minnesota	\$454,000
Global Specialty Contractors, Inc.	Eagan	Minnesota	\$488,610
Industrial Maintenance Services, Inc.	Wells	Michigan	\$497,990
Anderson & Hammack Construction Company	Superior	Wisconsin	\$774,580
Bedrock Flint, Inc.	Duluth	Minnesota	\$872,885



Department of Public Administration - Maintenance Operations  
Architecture, Facility Management Services and Street Light Utility

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## History of Enger Tower and Skyline Parkway in Duluth, Minnesota

### Duluth, a City with Many Unique Things to See

Built in 1939, Enger Tower, a 5 story structure constructed of natural Blue Stone taken from this region, stands guard from the top of the Duluth skyline. Looking out over the Duluth Harbor and St. Louis Bay, the green beacon mounted at the very top can be seen for many miles around. The tower itself is 80' tall, but its location at the top of the western Duluth hillside brings it to 531' about the level of Lake Superior.

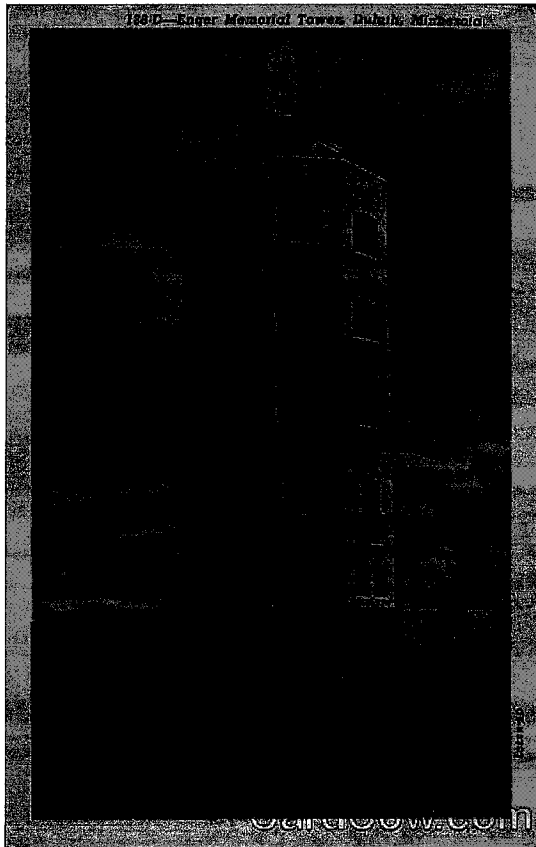
The tower was dedicated by Crown Prince Olav and Crown Princess Martha of Norway on June 15, 1939. The dedication was in honor of Bert Enger, a native of Norway who came to this country and became a successful furniture dealer. At the time of his death Mr. Enger donated two thirds of his estate to the city of Duluth. This included the land known as Enger Hill. Which along with Enger tower is also the home of Enger Park and Enger Golf Course.

There are numerous lookouts at each level of the octagonal tower, with a stair case taking you all the way to the top. Open to the public, you can get some fantastic photographs from its vantage points. Picnic tables and a Gazebo are provided for your use.

Access to the tower can be found while driving the Sky Line Parkway, a scenic drive which runs 25 miles along the ridge of the Duluth Hillside. The Parkway reaches the full length of the city starting in the Lester Park area on the east end of Duluth. Eventually ending above Gary, New Duluth at the far western end of the city. A leisurely afternoon ride making stops to enjoy the dramatic views will take at least a couple hours.

Work on the Skyline Parkway began in 1889 and the main portion running from Chester Creek in the east to Miller Creek in the west was completed two years later in 1891 at a cost of \$312,000. The one person responsible for getting the project approved was William Rogers, the President of the city's first Park Board. Mr. Rogers resigned his position on the Park Board two years later. His cause was picked up by Mayor Samuel Snively. With Mr. Snively's persistence the Skyline Parkway was extended as far west as Fond du Lac by 1929. Mayor Snively was voted out of office in 1937, but work on the Parkway continued taking it east as far as Hawks Ridge by 1939.

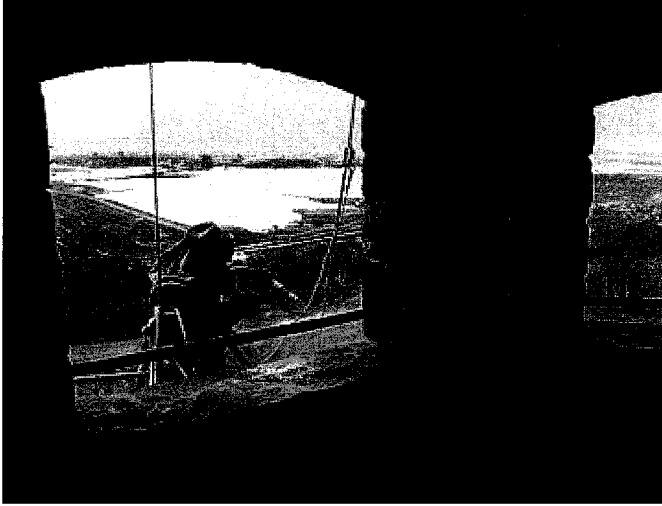
The east end of the Skyline Parkway meets up with Mayor Snively's previous accomplishment, The Seven Bridges Road. Running from Lester Park, down near the Level of Lake Superior, up to the Skyline Parkway near Hawks Ridge. Construction of this twisty little trail of a road began in 1899 on 60 acres of land Mr. Snively donated to the city. Following the path of the Lester River. The original bridges were constructed of wood, but they quickly fell into disrepair. In 1911-1912 replacement stone arch bridges were constructed of local blue stone. There were to be 10 bridges, but the last one was down sized and made from steel and concrete.



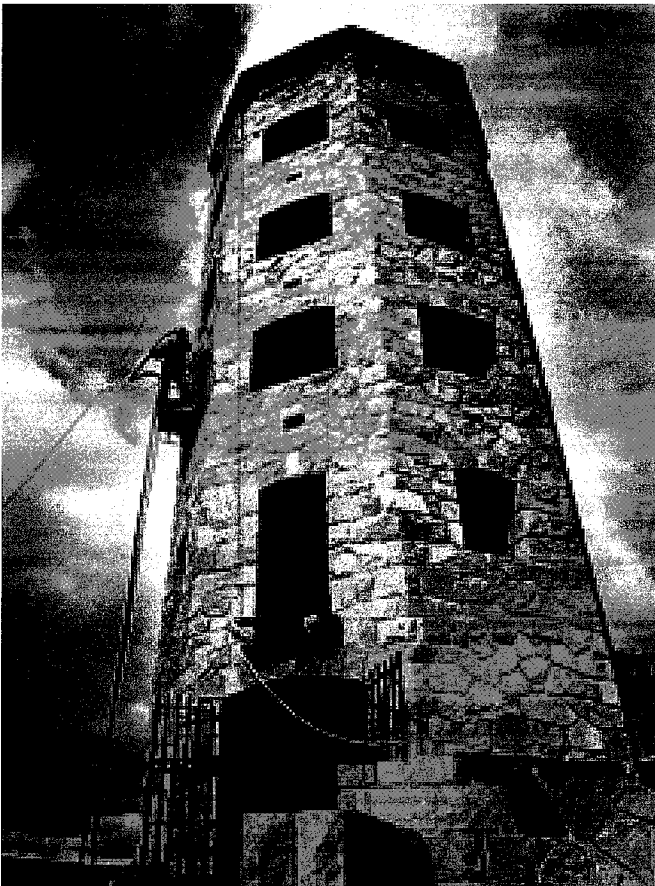
**Figure 1: ENGER TOWER POST CARD – 1939**



**Figure 2: TOWER SITE – 1945**



**Figure 3: SANDBLASTING TOWER – 1980**



**Figure 4: SANDBLASTING TOWER – 1980**



**Figure 5: SANDBLASTING TOWER – 1980**



**Figure 6: CROWN PRINCE OLAV**



**Figure 7: CROWN PRINCESS MARTHA**



**Figure 8: MISSING BLUE STONE**

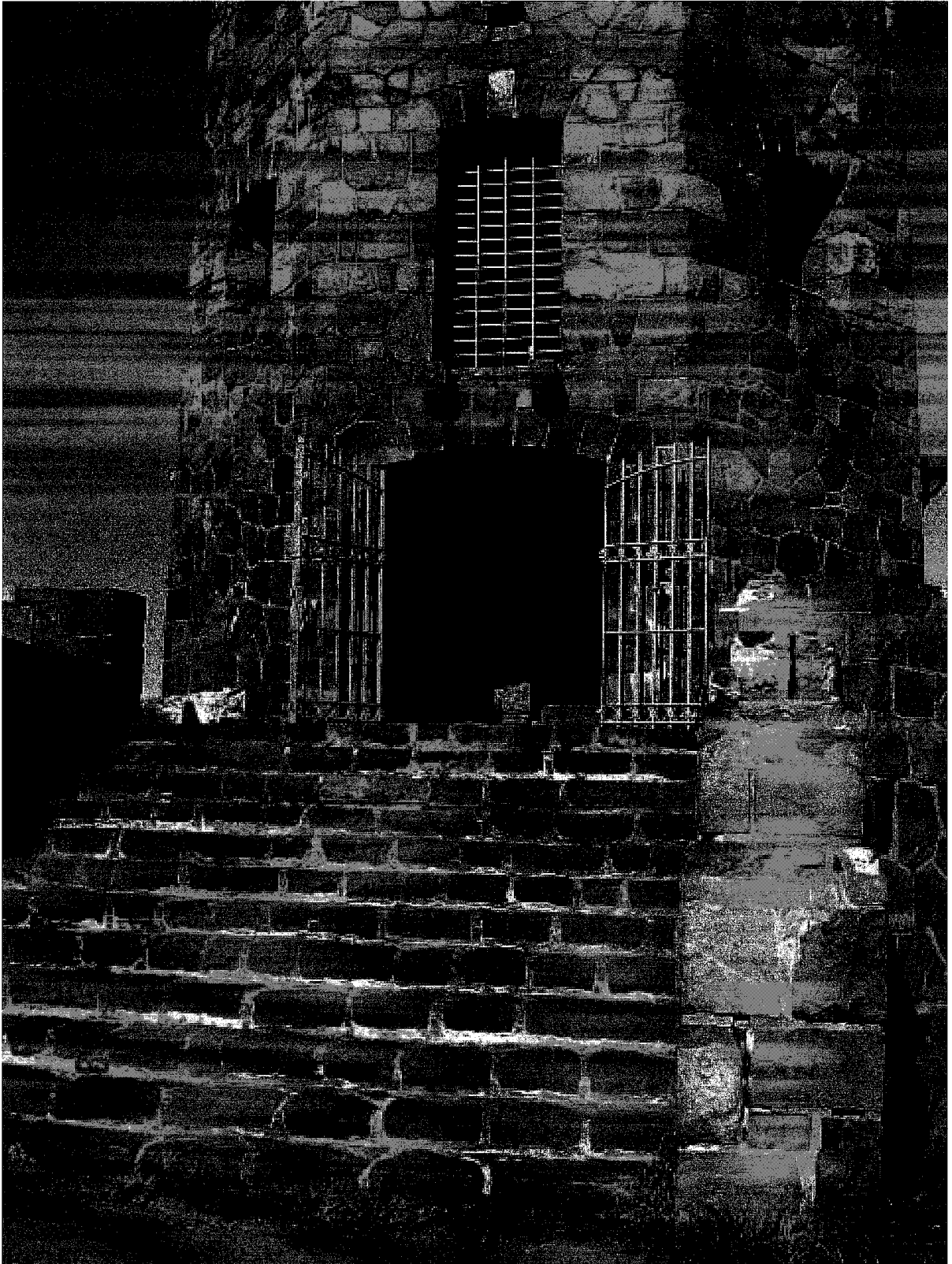


**Figure 9: TOWER DETAIL**





**Figure 10: STAIR BALLUSTRADE**



**Figure 11: MAIN ENTRANCE STAIRS**